

- Large \& Small Adjustable Wrenches

Toll-Free Customer Service Number for U.S: 1-800-558-5234,
For Canada: 1-800-284-8339,
For Europe: 0080055585234 (Sweden: 009555 85234),
For Australia: 1-800-632 7921
Internet Address: http://www.huffysports.com

## BEFORE YOU START!



To ensure optimal playability of backboard system, a close tolerance fit between the elevator components and hardware is required. Test-fit large bolts into large holes of elevator tubes, backboard brackets, and triangle plates. Carefully rock them in a circular motion to ream out any excess paint from holes if necessary.

Not all items pictured are included with every model.


Read and understand warnings listed below before using this product.

Failure to follow these warnings may result in serious injury and/or property damage.

Owner must ensure that all players know and follow these rules for safe operation of the system.

- DO NOT HANG on the rim or any part of the system including backboard, support braces or net.
- During play, especially when performing dunk type activities, keep player's face away from the backboard, rim and net.
Serious injury could occur if teeth/face come in contact with backboard, rim or net.
- Do not slide, climb, shake or play on base and/or pole.
- After assembly is complete, fill system completely with water or sand. Never leave system in an upright position without filling base with weight, as system may tip over causing injuries.
- When adjusting height or moving system, keep hands and fingers away from moving parts.
- Do not allow children to move or adjust system.
- During play, do not wear jewelry (rings, watches, necklaces, etc.). Objects may entangle in net.
- Surface beneath the base must be smooth and free of gravel or other sharp objects. Punctures cause leakage and could cause system to tip over.
- Keep organic material away from pole base. Grass, litter, etc. could cause corrosion and/or deterioration.
- Check pole system for signs of corrosion (rust, pitting, chipping) and repaint with exterior enamel paint. If rust has penetrated through the steel anywhere, replace pole immediately.
- Check system before each use for proper ballast, loose hardware, excessive wear and signs of corrosion and repair before use.
- Check system before each use for instability.
- Do not use system during windy and/or severe weather conditions; system may tip over. Place system in the storage position and/or in an area protected from the wind and free from personal property and/or overhead wires.
- Never play on damaged equipment.
- When moving system, use caution to keep mechanism from shifting.
- Keep pole top covered with cap at all times.
- Do not allow water in tank to freeze. During sub-freezing weather add 2 gallons of non-toxic antifreeze, sand or empty tank completely and store. (Do not use salt.)
- While moving system, do not allow anyone to stand or sit on base or have added ballasting on base.
- Do not leave system unsupervised or play on system when wheels are engaged for moving.
- Use Caution when moving system across uneven surfaces. System may tip over.
- Use extreme caution if placing system on sloped surface. System may tip over more easily.
- See instruction manual for proper installation and maintenance.


## SPALDING <br> In the U.S. 1-800-772-5346

HYDRA-RIB
In the U.S.: 1-800-334-9111 BABTHSEETL

## SURESMER

In the U.S.: 1-888-713-5488
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## SAFETY INSTRUCTIONS

FAILURE TO FOLLOW THESE SAFETY INSTRUCTIONS MAY RESULT IN SERIOUS INJURY, PROPERTY DAMAGE AND WILL VOID WARRANTY.
Owner must ensure that all players know and follow these rules for safe operation of the system.
To ensure safety, do not attempt to assemble this system without following the instructions carefully. Proper and complete assembly, use and supervision is essential for proper operation and to reduce the risk of accident or injury. A high probability of serious injury exists if this system is not installed, maintained, and operated properly.

- If using a ladder during assembly, use extreme caution.
- Check base regularly for leakage. Slow leaks could cause the system to tip over unexpectedly
- Seat the pole sections properly (if applicable). Failure to do so could allow the pole sections to separate during play and/or during transport of the system.
- Climate, corrosion or misuse could result in system failure.
- If technical assistance is required, contact Huffy Sports.

Minimum operational height is $6^{\prime} 6^{\prime \prime}(1.98 \mathrm{~m})$ to the bottom of backboard.

Most injuries are caused by misuse and/or not following instructions. Use caution when using this unit.


MOVING SYSTEM


1. Adjust basketball backboard height to lowest position.
2. While holding pole, rotate basketball system forward until wheels engage with ground.
3. Move basketball system to desired location.
4. Carefully rotate basketball system upright.
5. Check system for stability.


## NOTICE TO ASSEMBLERS

ALL Huffy Sports Basketball Systems, including those used for DISPLAYS, MUST be assembled and ballasted with sand or water according to the instructions. Failure to follow instructions could result in SERIOUS INJURY. It is NOT acceptable to devise a makeshift weight system.

## IMPORTANT! <br> Remove all contents from boxes. Be sure to check inside pole sections; hardware and additional parts are packed inside.



WARRANTY CARD:
Please remember to complete your product registration form either on-line at: www.huffysports.com or mail-in the enclosed postcard.

WARNING: IF YOUR SYSTEM IS EQUIPPED WITH AN ACRYLIC BACKBOARD, EXAMINE BACKBOARD FOR ANY DAMAGE THAT MAY HAVE OCCURRED DURING SHIPMENT. CRACKS IN THE BACKBOARD COULD RESULT IN SUDDEN BREAKAGE. IF BACKBOARD IS DAMAGED IN ANY WAY PRIOR TO OR AFTER ASSEMBLY, CALL TOLL-FREE NUMBER:
U.S. 1-800-558-5234; CANADA: 1-800-284-8339; http://www.huffysports.com

For more information on assembly, placement, proper use, and maintenance, visit The American Basketball Council website at http://www.smarthoops.com.

Get to know the basic parts of your basketball system...



| $\square$ | 36 | 2 | 204838 |
| :--- | :--- | ---: | :--- |
| $\square$ | Spring, Counter Balance |  |  |
| $\square$ | 37 | 2 | 203617 | Base Plug

*You may have extra parts with this model.

HARDWARE IDENTIFIER (NUTS, WASHERS \& METAL SPACERS)


Item \#14 (2)


Item \#47 (6)*


Item \#30 (4)


Item \#21 (7)


Item \#31

(4)


Item \#10 (18)*


Item \#11 (15)*


Item \#13 (2)


Item \#29 (4)
(14
Item \#55 (1)

Item \#46 (6)
(+) Mommono
Item \#41 (2)

Item \#49 (1)


Item \#9 (6)




Item \#54 (2)


Item \#22 (2)

## HARDWARE IDENTIFIER (PLASTIC SPACERS \& CAPS)



Item \#17 (1)


Item \#7 (2)


Item \#53 (4)


Item \#20 (8)


Item \#24 (2)


Item \#56 (4)

Item \#57 (6)



Item \#61 (1)


Item \#62 (1)


Item \#63 (1)


Item \#64 (1)


Item \#65 (1)


Item \#66 (1)

## SECTION A: ASSEMBLE THE POLES

## Wood Board (scrap)



1. Correctly identify each pole section.


Bounce middle pole (2) into top pole section (1) using a wood scrap as shown until top pole no longer moves toward pole identification mark on middle pole.

THE IDENTIFICATION STICKER IS
LOCATED 5" FROM THE END OF THE
POLE. WHEN PROPERLY POUNDED
TOGETHER, THE POLE SECTIONS
SHOULD HAVE A 3-1/2" MINIMUM
OVERLAP, LEAVING 1-1/2" BETWEEN
THE OVERLAPPING POLE AND THE
IDENTIFICATION STICKER.


Align dimple of middle pole with slot of bottom pole. While maintaining alignment, bounce top and middle pole assembly ( $1 \& 2$ ) onto lower pole section (3) as shown until they no longer move toward pole identification mark.

|  | ! CAUTION! |
| :--- | :--- |
|  | THE IDENTIFICATION STICKER IS <br> LOCATED 5" FROM THE END OF <br> THE POLE. WHEN PROPERLY <br> POUNDED TOGETHER, THE POLE <br> SECTIONS SHOULD HAVE A 3-1/2" <br> MINIMUM OVERLAP, LEAVING 1-1/2" <br> BETWEEN THE OVERLAPPING <br> POLE AND THE IDENTIFICATION <br> STICKER. |



POLE IDENTIFICATION MARK

This is what your system will look like when you've finished this section:

(2) $1 / 2 \times$ Wrenches


## AND/OR

AND
(2) Socket Wrenches and Sockets


1/2"



Nut should be tightened until flush (even) with lock nuts outer edge. Place cap (17) over exposed end of bolt as shown.

4.

Rotate non-secured ends of tank struts (16) outward to mounting holes in tank as shown.Secure ends of tank struts (16) to tank as shown. Repeat for opposite side.

5. Insert axle (5) through wheel bracket (4). Secure wheels (6) to axle using pushnuts (7). Carefully tap pushnuts onto axle with hammer or mallet

6. Install wheel assembly to base (8) using bolts(9), washers(10) and nuts (11) as shown.


NOTE:
CAREFULLY TIPPING THE SYSTEM ON IT'S SIDE WILL ALLOW EASIER ACCESS TO THE UNDERSIDE OF BASE.


This is what your system will look like when you've finished this section:

(1) $3 / 8^{\prime \prime}$, (2) 1/2", (2) 9/16" and (2) 3/4" Wrenches


AND/OR
(2) Socket Wrenches and Sockets


Phillips Screwdriver


1. Install pole mount bracket (28) and reinforcement bracket (18) with carriage bolts (22) as shown. Tighten flange nuts (11) completely.

2. Attach spacers $(24,43)$ to pole mount bracket (28) with bolts (29), washers (50), and lock nuts (31) as shown.


3. Apply logo and height indicator labels (23) to adjustment rod (58) as shown. Attach handle parts $(59,60)$ to adjustment rod with screw $(55)$, carriage bolts (54), and flange nuts (11) as shown.


4. Assemble board pad to board.

A Work from the center - out.
Using the holes which line up for your board size, attach center pad (48), right pad (45) and left pad (44) sections to board using screws (46) and washers (47) as shown.


## BOARD STYLE MAY VARY



B Secure left (44) and right (45) pad sections to board by pushing pads over the corners of the board. Secure completely by using screws (46) and washers (47) as shown.

8. Identify elevator tubes ( $33 \& 34$ ).

Toward Board

| $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| :---: | :---: | :---: | :---: |
|  | Upper Elevator tube |  |  |



Attach lower elevator tubes (34) and counter balance spring (36) to backboard support brackets (52) using spacers (53 \& 56), bolt (57), and nut (21) as shown.

9. Attach upper elevator tubes (33) to backboard support brackets (52) using spacers (53), bolt (57), and nut (21) as shown.

10. Support pole on sawhorse. Attach backboard assembly to top pole section (4) as shown. Install pole cap (25).

A. Fit rim (67) securely into bracket (61) as shown. Allow T-bolt (66) to slip through center hole in rim (67).
B. Install reinforcement bracket (62) onto T-bolt (66) as shown.
C. Install spring (64) onto T-bolt (66) as shown.
D. Install special nut (65) and washer (63) onto T-bolt (66).


14. Insert bolt (57) through left side upper elevator tube (33), then stretch spring (36) onto bolt (57). Insert bolt (57) through right side upper elevator tube (33) and secure with nut (21).


## SECTION D: FILL BASE

## TOOLS REQUIRED FOR THIS SECTION

## Garden Hose or Sand



1. Roll assembly to desired playing area. Fill base (8) with water (approx. 40 gallons) and snap base plugs (37) in place.


## Scissors



Install front cover (38) by lining up stand-offs along the tank struts. Insert a tie strap (39) through the top two and bottom two stand offs. Wrap tie straps around tank struts as shown and secure tightly. Trim excess of tie strap as shown in FIG.A.


## Phillips <br> Screwdriver



1. Install cover (40) over spring return mechanism with screws (41) as shown. Place NBA label (51) on front of rim cover (40).


## SECTION G: HEIGHT ADJUSTMENT AND MOVING LABEL

1. 

Apply Height Adjustment and Moving Label (42) to front of pole, where it is clearly visible.

2. A. While holding handle, remove pin (27).
B. Move elevator up or down to desired height.
C. Replace pin (27) full length to lock system at desired height.


